

P.O. Box 747
Falls Church, Virginia 22040-0747
Phone: (703) 205-8000
Fax: (703) 205-8050
(703) 698-8590 (GIV)

Birch, Stewart, Kolasch & Birch, LLP**Fax****URGENT**

To:	James Wilson, Supervisory Patent Examiner	From:	Marc S. Weiner
Fax:	571-273-0661	Date:	February 27, 2004
Phone:		Pages:	17 (including cover sheet)
Your Ref.:		Our Ref.:	2059-0106P
Re:	Harold G. BROWN et al.; Application No. 09/880,907	CC:	

☒ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution, or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. If your receipt of this transmission is in error, please notify this firm immediately by collect call to (703) 205-8000, and send the original transmission to us by return mail at the address above.

Comments: **Pursuant to our telephone conversation, attached is the European Search Report.**

8892

11. FEB. 2004 16:31

00423 3991049

NR. 4942 S. 5



P.O. 5818 - Patenklasse 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

European
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

Büchel, Kurt F.
Büchel, Kaminski & Partner
Patentanwälte Est.
Austrasse 79
9490 Vaduz
LIECHTENSTEIN

INGEGANGEN - 5. Aug. 2003

Datum/Date

01.08.03

Zeichen/Ref./Réf.

BYP-5088-EU

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

06905836.3

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Dermal Research Laboratories, Inc.

COMMUNICATION

The European Patent Office herewith transmits

- ☐ the European search report
- ☐ the declaration under Rule 45 EPC
- ☐ the partial European search report under Rule 45 EPC
- ☒ the European search report under Rule 112 EPC

relating to the above-mentioned European patent application. Copies of the documents cited in the search report are enclosed.

The following specifications given by the applicant have been approved by the Search Division :

- ☐ Abstract ☐ Title ☐ Figure
- ☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.
- ☐ The following figure will be published with the abstract, since the Search Division considers that it better characterises the invention than the one indicated by the applicant.

Figure:

- ☐ Additional copy(ies) of the documents cited in the European search report.

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



EPO Form 1507 02.93

11. FEB. 2004 16:35

00423 3991049

NR. 4942 S. 19

European Patent
Office**LACK OF UNITY OF INVENTION
SHEET B**

Application Number

EP 00 90 5836

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-18, 20-21, 24-29, 32, 39-41, 43, 46, 48, 50-59, 61, 62 (fully); 36-38, 64-67, 69 (partially)

Pharmaceutical compositions comprising at least one complex carbohydrate and at least one essential oil, use of the said compositions in various therapeutic methods

2. Claims: 19, 22, 23, 42, 47, 49, 60, 68(all); 36-38, 64-67, 69(partially)

Pharmaceutical compositions comprising at least one complex carbohydrate which do not contain an essential oil

3. Claim : 30; 63(partially)

Method of inhibiting the adhesion cascade using compositions comprising a complex carbohydrate which do not contain an essential oil

4. Claims: 31; 33, 63(partially)

Method of inhibiting tumour formation and tumor metastasis using compositions comprising a complex carbohydrate which do not contain an essential oil

5. Claim : 33(partially)

Method for treating inflammation using compositions comprising a complex carbohydrate which do not contain an essential oil

6. Claim : 33(partially)

Method for treating pain using compositions comprising a complex carbohydrate which do not contain an essential oil

7. Claims: 33, 63(partially)

Method of treating allergy-related diseases using compositions comprising a complex carbohydrate which do not contain an essential oil

11. FEB. 2004 16:35

00423 3991049

NR. 4942 S. 20



European Patent
Office

**LACK OF UNITY OF INVENTION
SHEET B**

Application Number

EP 00 90 5836

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

8. Claim : 63(partially)

Method of treating conditions associated with the coronary cascade using compositions comprising a complex carbohydrate which do not contain an essential oil

Page 5

NR. 4942 S. 6



**European Patent
Office**

EUROPEAN SEARCH REPORT

Under Rule 112 EPC

Application Number
EP 00 90 5836

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (InLCI.7)
	On request of the applicant the present search report has been drawn up for claims 1-69 relating to inventions I-VIII. ---		A61K31/726
P.X	US 5 888 984 A (BROWN HAROLD G) 30 March 1999 (1999-03-30) * the whole document * ---	1-18,20, 21, 24-29, 32, 36-41, 43-46, 48, 50-59, 61,62, 64-69	
X	DE 195 20 575 A (PERMSELECT GES FUER ZELLSTRUKT) 12 December 1996 (1996-12-12) * the whole document * ---	1-18,20, 21,28, 29, 36-41, 43,44, 50-59	TECHNICAL FIELDS SEARCHED (InLCI.7)
X	US 4 585 656 A (ROSENTHAL HAROLD R ET AL) 29 April 1986 (1986-04-29) * column 2, line 33-36 * * column 3, line 16-18; example 1 * ---	1-18,20, 21,28, 29, 36-41, 43,50-59	A61K
X	WO 93 11780 A (ROYALE RENAISSANCE INC ;TAYLOR MCCORD DARLENE (US)) 24 June 1993 (1993-06-24) * page 4, line 16 - page 5, line 7; examples 1-3 * ---	1-18,21, 28,29, 36-41, 43,50-59	
		-/--	
Place of search		Date of completion of the search	Examiner
MUNICH		23 July 2003	Engl, B
CATEGORY OF CITED DOCUMENTS		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons A: technological background O: non-written disclosure P: intermediate document	

11. FEB. 2004 16:32

00423 3991049

NR. 4942 S. 7

European Patent
OfficeEUROPEAN SEARCH REPORT
under Rule 112 EPCApplication Number
EP 00 90 5836

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (InCL7)
X	DE 195 47 105 A (SCHMIDT ERNST GUENTHER DIPL PH) 19 June 1997 (1997-06-19) <i>Schmidt</i> * column 1, line 8,9,13,15,29,34,51,59,62 * column 2, line 9,38 *	1-4,6,7, 25-27, 33-35	TECHNICAL FIELDS SEARCHED (InCL7)
X	WO 97 33592 A (HYAL PHARMA CORP ; PILARSKI LINDA MAY (CA)) 18 September 1997 (1997-09-18) <i>Pilariski</i> * page 1, line 5-15 * * page 23, line 32,33 *	19,22, 23,42, 49,68	
X	WO 95 34286 A (MINNESOTA MINING & MFG) 21 December 1995 (1995-12-21) <i>Benes et al.</i> * the whole document *	19,22, 23,42, 60,68	
X	EP 0 130 550 A (INTERMEDICAT GMBH) 9 January 1985 (1985-01-09) <i>Breitenstein et al.</i> * the whole document *	19,22, 23,42, 60,68	
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 385 (C-1227), 20 July 1994 (1994-07-20) & JP 06 107550 A (YUTAKA KURACHI), 19 April 1994 (1994-04-19) <i>Kita et al.</i> * abstract *	19, 22-24, 35,42, 60,68	
X	WO 92 22585 A (PATENT BIOPHARM INC) 23 December 1992 (1992-12-23) <i>Gallina, DJ</i> * the whole document *	19, 22-25, 35,42, 60,68	
-/-			
Place of search MUNICH		Date of completion of the search 23 July 2003	Examiner Engl, B
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons & : member of the same patent family, corresponding document	

3

EPO FORM 1503 03 82 (PUC384)

11. FEB. 2004 16:32

00423 3991049

NR. 4942 S. 8

European Patent
Office

EUROPEAN SEARCH REPORT

under Rule 112 EPC

Application Number
EP 00 90 5836

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 97 25051 A (TURLEY EVA ANNE ;ASCULAI ^{el} SAMUEL SIMON (CA); HYAL PHARMA CORP (CA)) 17 July 1997 (1997-07-17) * the whole document *	19,22, 23,42, 63,66,67	
X	US 4 808 576 A (SCHULTZ RICHARD H ET AL) 28 February 1989 (1989-02-28) * column 2, line 67 - column 3, line 22 * * column 3, line 47 - column 4, line 19 *	68,69	
X	PATENT ABSTRACTS OF JAPAN vol. 016, no. 213 (C-0942), 20 May 1992 (1992-05-20) & JP 04 041431 A (SANTEN PHARMACEUT CO LTD), 12 February 1992 (1992-02-12) * abstract * <i>Monta et al</i>	19,22, 23,42, 63,68,69	
X	CA 2 156 013 A (HYAL PHARMA CORP) 15 February 1997 (1997-02-15)	19, 22-24, 27,30, 31, 33-35, 42,63, 67-69	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
X	* page 3, line 2 - page 4, line 13 * * page 7, line 24 - page 8, line 2 * * claims 15-18 * US 3 895 107 A (MORRISON LESTER M) 15 July 1975 (1975-07-15) * column 2, line 3-30 * * column 7, line 26-34 *	19,23, 30,63, 67-69	
X	WO 96 05845 A (TURLEY EVA ANNE ;ASCULAI ^{el} SAMUEL SIMON (CA); HYAL PHARMA CORP (CA)) 29 February 1996 (1996-02-29) * page 2, line 20-31; claims 1-4 *	30	
	-/--		

3

EPO FORM 1503 03 02 (P040364)

Place of search MUNICH	Date of completion of the search 23 July 2003	Examiner Engl. B
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document		

page 3 of 6

11. FEB. 2004 16:32

00423 3991049

NR.4942 S. 9

European Patent
Office

EUROPEAN SEARCH REPORT

under Rule 112 EPC

Application Number

EP 00 90 5836

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (InCL7)
X	WO 98 08854 A (CIBA GEIGY AG ;MARRON <i>et al</i> THOMAS G (DE); WEITZ SCHWIDT GABRIELE (DE);) 5 March 1998 (1998-03-05) * page 1, line 20-26 * * page 5, line 16 - page 6, line 11 * --- <i>excl</i>	19,23, 30,31, 33,35, 63,68,69	
X	WO 98 06730 A (BAENTELI/ROLF ;CIBA GEIGY AG (CH); KINZY WILLY (DE); THOMA GEBHARD) 19 February 1998 (1998-02-19) * page 1, line 17-21 * * page 2, line 1 - page 18, line 8 * * page 28, line 20 - page 29, line 25 * --- <i>excl</i>	19,23, 30,31, 33,35, 63,68,69	
X	WO 97 45435 A (GLYCOMED INC ;SRIVASTAVA OM (CA); GREGSON JONATHAN M (CA)) 4 December 1997 (1997-12-04) * page 11, line 18 - page 12, line 14 * --- <i>excl</i>	19,23, 30,34,68	
X	WO 97 40841 A (FALK RUDOLF EDGAR ;HYAL PHARMA CORP (CA)) 6 November 1997 (1997-11-06) <i>Farrington et al</i> * page 8, line 16-34 * ---	19,23, 31,33, 35,68,69	TECHNICAL FIELDS SEARCHED (InCL7)
X	EP 0 254 845 A (LESCARDEN INC) 3 February 1988 (1988-02-03) * page 3, line 34-36; claim 14 * ---	19,23, 33,68	
X	WO 90 00058 A (REINER ROLAND ;REINER STRUSCHKA HELGARD (CH)) 11 January 1990 (1990-01-11) * page 4, line 19-26 * --- -/--	19,23, 63,67,68	
3			
Place of search MUNICH		Date of completion of the search 23 July 2003	Examiner Engl, B
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

11. FEB. 2004 16:32

00423 3991049

NR. 4942 S. 10

European Patent
OfficeEUROPEAN SEARCH REPORT
under Rule 112 EPCApplication Number
EP 00 90 5836

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 93 05075 A (OPOCRIN SPA) 18 March 1993 (1993-03-18) <i>Bianchini et al</i> * page 1, line 1-10 * * page 4, line 16 - page 5, line 2; claims 9,10 * ---	19,23, 30,33, 35,63,68	
X	EP 0 704 216 A (IBSA INST BIOCHIMIQUE SA) 3 April 1996 (1996-04-03) <i>Nocelli et al</i> * page 2, line 35-43 * * page 3, line 14 - page 4, line 19 * * examples 1-3 * ---	19,23, 63,66,68	
X	EP 0 795 560 A (SEIKAGAKU KOGYO CO LTD) 17 September 1997 (1997-09-17) <i>Maruyama et al</i> * page 2, line 57 - page 3, line 3 * * page 7, line 4 * * page 7, line 25; table 1 * ---	19,23, 33,35, 63,68	
X	EP 0 852 236 A (SEIKAGAKU KOGYO CO LTD) 8 July 1998 (1998-07-08) <i>Kyugashima et al</i> * page 3, line 10-20 * * page 6, line 6-9 * ---	19,23, 33,35, 63,68	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
X	WO 92 18546 A (GLYCOMED INC) 29 October 1992 (1992-10-29) <i>Brandley et al</i> * page 8, line 11-19 * * page 32, line 25-30 * ---	19,23, 63,68	
X	WO 95 23605 A (NEOSE PHARM INC) 8 September 1995 (1995-09-08) <i>Langer et al</i> * page 7, line 28 - page 8, line 32 * * page 15, line 21-26 * --- -/-	19,23, 33,35,68	
<div style="display: flex; justify-content: space-between;"> <div>Place of search MUNICH</div> <div>Date of completion of the search 23 July 2003</div> <div>Examiner Engl, B</div> </div>			
<div style="display: flex;"> <div style="flex: 1;"> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p> </div> <div style="flex: 1;"> <p>T : theory of principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p> </div> </div>			

3

EPO FORM 1503 (02.02.1994)

11. FEB. 2004 16:33

00423 3991049

NR.4942 S. 11

European Patent
Office

EUROPEAN SEARCH REPORT under Rule 112 EPC

Application Number
EP 00 90 5836

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 96 32492 A (CYTEL CORP) 17 October 1996 (1996-10-17) * page 12, line 23-34 * <i>Bayer et al</i>	19,23,68	
X	US 5 773 425 A (MCDANIEL HARLEY R ET AL) 30 June 1998 (1998-06-30) * column 10, line 10-31 * * column 32, line 18-45 * <i>McAnally et al</i>	19,23,60,63,68	
X	EP 0 497 162 A (ALFA WASSERMANN SPA) 5 August 1992 (1992-08-05) * page 3, line 8-13 * <i>Cristoforo et al</i>	19,23,63,68	
X	WO 93 09766 A (ARTHRO RES & DEV CORP) 27 May 1993 (1993-05-27) * page 6, line 16-24 * * page 6, line 35 - page 7, line 4 * <i>Hartung, G.</i>	19,23,25-27,33-35	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
Place of search MUNICH		Date of completion of the search 23 July 2003	Examiner Engl, B
CATEGORY OF CITED DOCUMENTS		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date O: document cited in the application L: document cited for other reasons S: member of the same patent family, corresponding document	
X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document			

3

EPO FORM 1503 03/02 (P0404)

11. FEB. 2004 16:33

00423 3991049

NR. 4942 S. 12

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 90 5836

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-07-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5888984 A	30-03-1999	NONE	
DE 19520575 A	12-12-1996	DE 19520575 A1	12-12-1996
US 4585656 A	29-04-1986	NONE	
WO 9311780 A	24-06-1993	US 5266318 A CA 2125190 A1 EP 0621787 A1 JP 7505133 T WO 9311780 A1	30-11-1993 24-06-1993 02-11-1994 08-06-1995 24-06-1993
DE 19547105 A	19-06-1997	DE 19547105 A1	19-06-1997
WO 9733592 A	18-09-1997	CA 2173272 A1 AU 2088897 A WO 9733592 A1 EP 0914133 A1 ZA 9702124 A	03-10-1997 01-10-1997 18-09-1997 12-05-1999 16-09-1997
WO 9534286 A	21-12-1995	US 5639469 A AU 694695 B2 AU 2702295 A CA 2190778 A1 EP 0804154 A1 JP 10501816 T NZ 288104 A WO 9534286 A1 US 5908637 A	17-06-1997 23-07-1998 05-01-1996 21-12-1995 05-11-1997 17-02-1998 23-12-1998 21-12-1995 01-06-1999
EP 0130550 A	09-01-1985	DE 3323389 A1 DK 312184 A EP 0130550 A2 ES 8601698 A1 FI 842588 A JP 60036414 A	10-01-1985 30-12-1984 09-01-1985 01-03-1986 30-12-1984 25-02-1985
JP 06107550 A	19-04-1994	NONE	
WO 9222585 A	23-12-1992	US 5234914 A AU 2161392 A WO 9222585 A1	10-08-1993 12-01-1993 23-12-1992
WO 9725051 A	17-07-1997	CA 2167044 A1 CA 2193921 A1 AU 732344 B2	12-07-1997 24-06-1998 12-04-2001

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

11. FEB. 2004 16:33

00423 3991049

NR. 4942 S. 13

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 90 5836

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-07-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9725051	A		AU 1187697 A	01-08-1997
			WO 9725051 A1	17-07-1997
			EP 0873128 A1	28-10-1998
			HU 9902285 A2	29-11-1999
			JP 2000502714 T	07-03-2000
			US 6537978 B1	25-03-2003
			ZA 9700210 A	23-07-1997
US 4808576	A	28-02-1989	AT 61523 T	15-03-1991
			AU 596838 B2	17-05-1990
			AU 7178287 A	29-10-1987
			CA 1314218 C	09-03-1993
			DE 3768546 D1	18-04-1991
			DK 212587 A	29-10-1987
			EP 0243867 A2	04-11-1987
			ES 2038135 T3	16-07-1996
			HU 43790 A2	28-12-1987
			JP 2567393 B2	25-12-1996
			JP 62255428 A	07-11-1987
			KR 9507233 B1	07-07-1995
			NZ 220098 A	25-06-1991
			ZA 8702964 A	20-10-1987
JP 04041431	A	12-02-1992	JP 2769584 B2	25-06-1998
CA 2156013	A	15-02-1997	CA 2156013 A1	15-02-1997
US 3895107	A	15-07-1975	DE 2037942 A1	11-11-1971
			ES 387885 A1	01-01-1974
			FR 2086068 A5	31-12-1971
			GB 1344727 A	23-01-1974
			US 3895106 A	15-07-1975
WO 9605845	A	29-02-1996	CA 2130762 A1	25-02-1996
			US 5674857 A	07-10-1997
			AP 619 A	10-10-1997
			AT 212850 T	15-02-2002
			AU 701014 B2	21-01-1999
			AU 3107095 A	14-03-1996
			WO 9605845 A2	29-02-1996
			CN 1131539 A	25-09-1996
			DE 69525349 D1	21-03-2002
			DE 69525349 T2	31-10-2002
			EP 0777487 A1	11-06-1997
			ES 2172589 T3	01-10-2002
			HU 76895 A2	29-12-1997

EPC FORM P0689

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

11. FEB. 2004 16:33

00423 3991049

NR. 4942 S. 14

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 90 5836

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-07-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9605845 A		JP 10506884 T	07-07-1998
		US 5767106 A	16-06-1998
		ZA 9507056 A	26-03-1996
WO 9808854 A	05-03-1998	US 5830871 A	03-11-1998
		US 5837862 A	17-11-1998
		AU 4700497 A	19-03-1998
		WO 9808854 A2	05-03-1998
		AU 5313798 A	22-05-1998
		WO 9818805 A2	07-05-1998
WO 9806730 A	19-02-1998	AU 720381 B2	01-06-2000
		AU 4378897 A	06-03-1998
		BR 9711117 A	08-09-1999
		CN 1227563 A	01-09-1999
		CZ 9900390 A3	12-05-1999
		WO 9806730 A1	19-02-1998
		EP 0920437 A1	09-06-1999
		JP 2000516224 T	05-12-2000
		KR 2000029862 A	25-05-2000
		NO 990497 A	24-03-1999
		NZ 334048 A	26-05-2000
		PL 331286 A1	05-07-1999
		SK 15699 A3	12-07-1999
		TR 9900245 T2	21-05-1999
		ZA 9707035 A	09-02-1998
WO 9745435 A	04-12-1997	US 5654412 A	05-08-1997
		AU 3224497 A	05-01-1998
		WO 9745435 A1	04-12-1997
WO 9740841 A	06-11-1997	CA 2175282 A1	30-10-1997
		AU 2564497 A	19-11-1997
		WO 9740841 A1	06-11-1997
		ZA 9703622 A	25-11-1997
EP 0254845 A	03-02-1988	EP 0254845 A2	03-02-1988
WO 9000058 A	11-01-1990	AT 81462 T	15-10-1992
		AU 2139388 A	23-01-1990
		WO 9000058 A1	11-01-1990
		DE 3875349 D1	19-11-1992
		EP 0380501 A1	08-08-1990
		JP 3500168 T	17-01-1991
WO 9305075 A	18-03-1993	IT 1251182 B	04-05-1995

EPO FORM P0468

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

11. FEB. 2004 16:34

00423 3991049

NR. 4942 S. 15

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 90 5836

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-07-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9305075 A		AT 150468 T	15-04-1997
		AU 2396392 A	05-04-1993
		DE 69218438 D1	24-04-1997
		DE 69218438 T2	10-07-1997
		WO 9305075 A1	18-03-1993
		EP 0600934 A1	15-06-1994
EP 0704216 A	03-04-1996	IT 1270095 B	28-04-1997
		AT 187334 T	15-12-1999
		DE 69513767 D1	13-01-2000
		DE 69513767 T2	10-08-2000
		EP 0704216 A1	03-04-1996
		ES 2142430 T3	16-04-2000
		GR 3032874 T3	31-07-2000
		PT 704216 T	31-05-2000
EP 0795560 A	17-09-1997	AU 704429 B2	22-04-1999
		AU 3935695 A	19-06-1996
		EP 0795560 A1	17-09-1997
		US 5939403 A	17-08-1999
		CA 2206611 A1	06-06-1996
		CN 1174557 A	25-02-1998
		HU 77134 A2	02-03-1998
		WO 9616973 A1	06-06-1996
		US 6159954 A	12-12-2000
EP 0852236 A	08-07-1998	AU 717673 B2	30-03-2000
		AU 7001496 A	09-04-1997
		EP 0852236 A1	08-07-1998
		US 6537977 B1	25-03-2003
		CA 2232527 A1	27-03-1997
		CN 1196734 A	21-10-1998
		WO 9711096 A1	27-03-1997
		RU 2176509 C2	10-12-2001
WO 9218546 A	29-10-1992	AU 1902592 A	17-11-1992
		CA 2108569 A1	18-10-1992
		EP 0582665 A1	16-02-1994
		JP 6506973 T	04-08-1994
		NO 933699 A	07-12-1993
		WO 9218546 A1	29-10-1992
		US 5380716 A	10-01-1995
WO 9523605 A	08-09-1995	AU 709149 B2	19-08-1999
		AU 1932395 A	18-09-1995
		CA 2183329 A1	08-09-1995

EPO FORM P/AS8

For more details about this annex: see Official Journal of the European Patent Office, No. 12/82

11. FEB. 2004 16:34

00423 3991049

NR. 4942 S. 16

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 90 5836

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-07-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9523605 A		EP 0749314 A1	27-12-1996
		JP 3179108 B2	25-06-2001
		JP 9509931 T	07-10-1997
		US 5883079 A	16-03-1999
		WO 9523605 A1	08-09-1995
		US 5514660 A	07-05-1996
		US 5753630 A	19-05-1998
WO 9632492 A	17-10-1996	US 5876980 A	02-03-1999
		AT 222294 T	15-08-2002
		AU 5445396 A	30-10-1996
		CA 2218120 A1	17-10-1996
		DE 69623005 D1	19-09-2002
		DE 69623005 T2	03-04-2003
		DK 820520 T3	02-12-2002
		EP 0820520 A1	28-01-1998
		ES 2180757 T3	16-02-2003
		JP 11503328 T	26-03-1999
		WO 9632492 A1	17-10-1996
		US 6030815 A	29-02-2000
		US 5922577 A	13-07-1999
US 5773425 A	30-06-1998	US 5441943 A	15-08-1995
		US 5308838 A	03-05-1994
		US 5118673 A	02-06-1992
		US 5106616 A	21-04-1992
		US 4851224 A	25-07-1989
		US 4735935 A	05-04-1988
		US 5786342 A	28-07-1998
		US 5587364 A	24-12-1996
		US 5703060 A	30-12-1997
		US 5780453 A	14-07-1998
		US 5443830 A	22-08-1995
		US 5468737 A	21-11-1995
		AT 115405 T	15-12-1994
		AT 192653 T	15-05-2000
		AU 637985 B2	17-06-1993
		AU 4319489 A	05-03-1990
		CA 1336581 C	08-08-1995
		DE 68920019 D1	26-01-1995
		DE 68920019 T2	20-04-1995
		DE 68929208 D1	15-06-2000
		DE 68929208 T2	07-09-2000
		EP 0382840 A1	22-08-1990
		EP 0619117 A2	12-10-1994
		EP 0857485 A2	12-08-1998

EPO FORM P005

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

11. FEB. 2004 16:34

00423 3991049

NR. 4942 S. 17

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 98 5836

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-07-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5773425 A		EP 0965345 A2	22-12-1999
		JP 2888249 B2	10-05-1999
		JP 3501624 T	11-04-1991
		WO 9001253 A1	22-02-1990
		AT 96032 T	15-11-1993
		AU 3060289 A	11-08-1989
		CA 1312860 C	19-01-1993
		CN 1034313 A	02-08-1989
		DE 68910051 D1	25-11-1993
		DE 68910051 T2	05-05-1994
		EP 0356484 A1	07-03-1990
		JP 2503094 T	27-09-1990
		JP 2832551 B2	09-12-1998
		KR 9301062 B1	15-02-1993
		MX 168996 B	16-06-1993
		WO 8906539 A1	27-07-1989
		ZA 8809733 A	29-08-1990
		AT 45880 T	15-09-1989
		AT 96031 T	15-11-1993
		AU 607681 B2	14-03-1991
		AU 6125586 A	30-01-1987
		CA 1305475 C	21-07-1992
		CN 86104468 A	31-12-1986
		DE 3665262 D1	05-10-1989
		DE 3689195 D1	25-11-1993
		DE 3689195 T2	05-05-1994
EP 0497162 A	05-08-1992	IT 1245761 B	14-10-1994
		DE 69212608 D1	12-09-1996
		DE 69212608 T2	28-11-1996
		EP 0497162 A1	05-08-1992
		ES 2090368 T3	16-10-1996
		JP 2025632 C	26-02-1996
		JP 5043471 A	23-02-1993
		JP 7055907 B	14-06-1995
		KR 210359 B1	15-07-1999
		US 5252339 A	12-10-1993
WO 9309766 A	27-05-1993	CA 2100657 A1	16-05-1993
		EP 0571597 A1	01-12-1993
		WO 9309766 A1	27-05-1993

EPO FORM P/03

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

11. FEB. 2004 16:35

00423 3991049

NR. 4942 S. 18

European Patent
Office

Application Number

EP 00 90 5836

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims: